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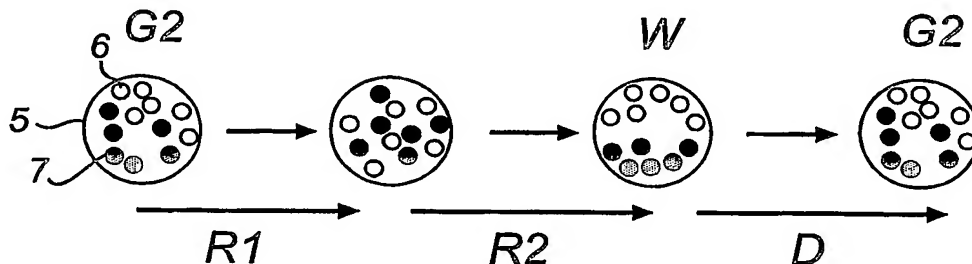
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(54) Title: AN ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: This invention relates to an electrophoretic display panel (1), for displaying a picture corresponding to image information, comprising a plurality of pixels (2), each containing an amount of an electrophoretic material comprising a first and a second type of particles (6, 7), having mutually different charges, being dispersed in a fluid, a first and a second electrode (8, 9) associated with each pixel (4) for receiving a potential difference as defined by an update drive waveform; and drive means (10), for controlling said update drive waveform of each pixel (4); said update drive waveform comprising a reset portion (R), during which a reset signal is applied over the pixel, and subsequently a driving portion (D), during which a picture potential difference is applied over the pixel for enabling the particles (6, 7) to occupy the position corresponding to the image information. The invention is characterised in that said reset portion (R) of the update drive waveform is configured so that the first and second types of particles (6, 7) are brought in close proximity with each other during said reset portion (R) of the update waveform.



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